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# Board Review Course

**American College of  
Osteopathic Internists  
Internal Medicine  
Board Review Course**

**May 8-12, 2019  
Baltimore Marriott  
Waterfront Hotel  
Baltimore, MD**

*This activity is certified for  
both AOA CME Credit and for  
AMA PRA Category 1 Credit™*

# American College of Osteopathic Internists INTERNAL MEDICINE BOARD REVIEW COURSE Marriott Baltimore Waterfront Hotel • May 8-12, 2019

## Course Description and Learning Objectives

This 5-day course will provide an intensive and comprehensive overview of most of the major areas of importance to physicians preparing for the American Osteopathic Board of Internal Medicine Certifying Examination and Recertifying Examination (September 3-5, 2019). It will also provide a thorough overview of major areas of internal medicine. Special emphasis will be placed on recent advances in various subspecialty areas in internal medicine and clinical skills management as they pertain to clinical practice and the examinations.

Several "Board-type" questions will be included during each lecture to improve registrants' readiness to respond to examination questions. The lectures will be given by distinguished faculty who are recognized for their ability as outstanding teachers and clinicians. A detailed syllabus will be provided to registrants. Immediately following each day's lectures, designated faculty from each subspecialty area will be available for a question and answer period.

## GENERAL INFORMATION

### Recommended Audience

This postgraduate course is appropriate for physicians who provide personal care to adults: general internists; family physicians; residents and fellows-in-training; and subspecialists who want to remain current in the field of internal medicine.

### Course Location

The Baltimore Marriott Waterfront Hotel is located at 700 Aliceanna Street, Baltimore, MD 21202. For hotel information, call 1-877-212-5752. A special room rate of \$199/per night (plus 15.5% tax) has been arranged for this meeting. Reservations must be made by April 16, 2019 in order to receive this special ACOI discounted room rate. Reservations may be made online at <https://book.passkey.com/go/ACOIJointReview2019>.

### Course Directors

Kevin P. Hubbard, DO, MACOI and Scott L. Spradlin, DO, FACOI.

### Syllabus

The syllabus included with registration is provided electronically (you will need a lap top or tablet to follow the agenda on site) and includes the following material: Expanded narrative/lecture content, including all information the instructors deem vital to board preparation; replication of key slides; a bibliography of key references and suggested readings; and board-type questions directly relating to each presentation as an aid in board exam preparation. **Those who prefer a printed binder may order one for an additional \$80.**

### Early Registration

Register early to ensure a place in this course and to qualify for the early registration discount, which expires on April 16, 2019.

### Discounted Fees For Residents

Residents and students receive a \$100 discount off the regular registration fees.

### Refunds

A processing fee of \$100 will be charged for cancellations received at any time. Cancellations must be received in writing no later than April 16, 2019 in order to obtain a refund. Fees for registrations cancelled after that date will be applied toward a future ACOI meeting registration, minus the \$100 processing fee.

### Accreditation and Credit Designation Statements

The American College of Osteopathic Internists (ACOI) is accredited by the American Osteopathic Association to provide continuing medical education to physicians and has designated this live CME activity for a maximum of 40.75 AOA Category 1A credit.

The American College of Osteopathic Internists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The American College of Osteopathic Internists designates this live activity for a maximum of 40.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Disclaimer

Participants should be aware that the certifying and recertifying examinations in internal medicine are prepared by the American Osteopathic Board of Internal Medicine, an organization independent from the American College of Osteopathic Internists. Although the general areas of content have been announced, the questions on the examinations are confidential and have NOT been made available to any organizations, societies or schools preparing "board review courses." Physicians considering taking such a course should realize that as a result of this confidentiality, the courses cannot be uniform and cannot purport to anticipate the examinations' actual content.

### Official Car Rental

The following discount fares arranged with Hertz are good for May 1-19, 2019. Call 800 654-2240 and refer to **CV#04130013**.

CAR CLASS	DAILY Per Day	WEEKEND Per Day	WEEKLY 5-7 Days
A-ECONOMY	\$39.00	\$19.00	\$169.00
B-COMPACT	\$42.00	\$21.00	\$174.00
C-MID-SIZE	\$45.00	\$23.00	\$184.00
D-STANDARD	\$49.00	\$25.00	\$194.00

CAR CLASS	DAILY Per Day	WEEKEND Per Day	WEEKLY 5-7 Days
F-FULLSIZE 4DR	\$55.00	\$33.00	\$205.00
G-PREMIUM	\$69.00	\$69.00	\$345.00
I-LUXURY	\$89.00	\$89.00	\$399.00
Q4-MIDSIZE SUV	\$62.00	\$62.00	\$299.00
L-STANDARD SUV	\$74.00	\$74.00	\$339.00

CAR CLASS	DAILY Per Day	WEEKEND Per Day	WEEKLY 5-7 Days
R-MINIVAN	\$79.00	\$79.00	\$399.00
U-CONVERTIBLE	\$75.00	\$75.00	\$413.00
T-LARGE SUV	\$115.00	\$115.00	\$549.00
T6-PRM XCAP SUV	\$130.00	\$130.00	\$715.00

## WEDNESDAY, MAY 8

6:30-7:00 am	<b>Continental Breakfast</b>
<b>Hematology</b>	
7:00-7:30 am	Benign Hematology - <i>Cheryl D. Kovalski, DO, FACOI</i>
7:30-8:00 am	Disorders of Hemostasis - <i>Cheryl D. Kovalski, DO, FACOI</i>
8:00-8:30 am	Basic Oncology, Markers, Genes - <i>Kevin P. Hubbard, DO, MACOI</i>
8:30-9:00 am	Clinical Oncology, Physical Diagnosis, Systemic Manifestations, Chemotherapy - <i>Kevin P. Hubbard, DO, MACOI</i>
9:00 – 9:30 am	Leukemia and Lymphoma - <i>Cheryl D. Kovalski, DO, FACOI</i>
9:30 - 9:45 am	<b>Coffee Break</b>
<b>Oncology</b>	
9:45-10:15 am	Oncology Palliative Care Session – <i>Kevin P. Hubbard, DO, MACOI</i>
10:15-10:45 am	Myelodysplastic Syndrome & Plasma Cell Dyscrasias <i>Cheryl D. Kovalski, DO, FACOI</i>
10:45-11:15 am	Cancer in Men-Prostate, Testes and Kidney - <i>Kevin P. Hubbard, DO, MACOI</i>
11:15-11:45 am	Cancer in Women - Breast, Uterus and Ovary - <i>Kevin P. Hubbard, DO, MACOI</i>
11:45-12:00 pm	Hem/Onc Board Review Questions - <i>Kevin P. Hubbard, DO, MACOI and Cheryl D. Kovalski, DO, FACOI</i>
12:00 pm-1:00 pm	<b>Lunch Break</b>
<b>Endocrinology</b>	
1:00-1:30 pm	Parathyroid Disease; Calcium Metabolism; Osteoporosis <i>Jack L. Snitzer, DO, FACOI</i>
1:30- 2:00 pm	Disease of the Thyroid - <i>John R. Sutton, DO, FACOI</i>
2:00-2:30 pm	Endocrine Pancreas; Diabetes Mellitus; Metabolic Syndrome <i>Jack L. Snitzer, DO, FACOI</i>
2:30-3:00 pm	Endocrine Board Review Questions - <i>Drs. Snitzer and Sutton</i>
3:00-3:15 pm	<b>Coffee Break</b>
3:15-3:45 pm	Disease of the Adrenals and Gonads - <i>John R. Sutton, DO, FACOI</i>
3:45-4:15 pm	Pituitary and Related Disorders - <i>Jack L. Snitzer, DO, FACOI</i>
4:15-4:45 pm	Interactive Identification Optic Fundi and Endocrine Physical Findings <i>John R. Sutton, DO, FACOI</i>
4:45-5:00 pm	Endocrine Board Review Questions - <i>Drs. Sutton and Snitzer</i>

## THURSDAY, MAY 9

6:30 – 7:00 am	<b>Continental Breakfast</b>
<b>Rheumatology</b>	
7:00-7:30 am	Rheumatoid and Osteoarthritis - <i>Robert L. DiGiovanni, DO, FACOI</i>
7:30-8:00 am	Vaculitis - <i>Robert L. DiGiovanni, DO, FACOI</i>
8:00-8:30 am	Scleroderma, Lupus and Dermatomyositis - <i>Howard L. Feinberg, DO, FACOI</i>
8:30-9:00 am	SpA-Spondyloarthritis - <i>Robert L. DiGiovanni, DO, FACOI</i>
9:00-9:15 am	<b>Coffee Break</b>
9:15-9:45 am	Gout and Pseudogout-Crystal Arthropathies - <i>Howard L. Feinberg, DO, FACOI</i>
9:45-10:15 am	Osteomyelitis, Septic Arthritis, Lyme Arthritis, Rheumatic Fever & AID Arthritis <i>Howard L. Feinberg, DO, FACOI</i>
10:15-10:30 am	Joint Fluid Analysis - <i>Drs. Feinberg and DiGiovanni</i>
10:30-10:45 am	Rheumatology Board Questions - <i>Drs. Feinberg and DiGiovanni</i>
<b>Infectious Diseases</b>	
10:45-11:15 am	Clinical Microbiology - <i>Gerald W. Blackburn, DO, MACOI</i>
11:15-11:45 am	Pneumonia & TB - <i>MarkAlain Dery, DO, FACOI</i>
11:45 am-12:45 pm	<b>Lunch Break</b>
12:45-1:15 pm	Endocarditis & Prophylaxis; Infectious GI Diseases <i>Gerald W. Blackburn, DO, MACOI</i>
1:15-1:45 pm	CNS Infections - <i>MarkAlain Dery, DO, FACOI</i>
1:45-2:15 pm	HIV/AIDS - <i>Gerald W. Blackburn, DO, MACOI</i>
2:15-2:45 pm	Hemorrhagic Fevers & Fevers of Unknown Origin - <i>MarkAlain Dery, DO, FACOI</i>
2:45-3:00 pm	Infectious Disease Board Review Questions - <i>Drs. Blackburn and Dery</i>
<b>Allergy/Immunology</b>	
3:00-3:15 pm	<b>Coffee Break</b>
3:15-3:45 pm	Clinical Basis of the Immune Response and the Complement Cascade - <i>Bryan L. Martin, DO, FACOI</i>
3:45-4:15 pm	Asthma - <i>Jonathan M. Horbal, DO, FACOI</i>
4:15-4:45 pm	Systemic Allergic Disorders, Immunodeficiency and Immunoglobulin Disorders - <i>Bryan L. Martin, DO, FACOI</i>
4:45-5:15 pm	Food, Sinusitis, Rhinitis and Drug Allergy - <i>Jonathan M. Horbal, DO, FACOI</i>
5:15-5:45 pm	Allergic Skin Disorders and HAE - <i>Bryan L. Martin, DO, FACOI</i>
5:45-6:00 pm	Allergy/Immunology Board Review Questions - <i>Drs. Martin and Horbal</i>
6:00-7:15 pm	<b>Welcome Reception</b>

## FRIDAY, MAY 10

6:30-7:00 am	<b>Continental Breakfast</b>
<b>Pulmonary Diseases</b>	
7:00-7:30 am	Respiratory Failure, Ventilator Therapy and PFT - <i>Thomas F. Morley, DO, MACOI</i>
7:30-8:00 am	Chronic Obstructive Lung Disease - <i>Amita Vasoya, DO, FACOI</i>
8:00-8:30 am	Restrictive Lung Disease - <i>Thomas F. Morley, DO, MACOI</i>
8:30-9:00 am	Lung Cancer and Paraneoplastic Syndromes - <i>Amita Vasoya, DO, FACOI</i>
9:00-9:15 am	<b>Coffee Break</b>
9:15-9:45 am	Pulmonary Thromboembolism - <i>Thomas F. Morley, DO, MACOI</i>
9:45-10:15 am	Unknown PFTs, Chest X-rays - <i>Drs. Vasoya and Morley</i>
10:15-10:45 am	Sleep Medicine Case Studies – <i>Timothy J. Barreiro, DO, FACOI</i>
10:45-11:15 am	Critical Care Case Studies – <i>Timothy J. Barreiro, DO, FACOI</i>
11:15-11:45 am	Pulmonary/Sleep/CCM Board Review Questions - <i>Drs. Barreiro, Morley and Vasoya</i>
11:45 am-1:00 pm	<b>Lunch Break</b>
<b>Nephrology</b>	
1:00-1:30 pm	Acute Kidney Injury and Chronic Kidney Disease - <i>Mark D. Baldwin, DO, FACOI</i>
1:30-2:00 pm	Tubulointerstitial Disease - <i>Mark D. Baldwin, DO, FACOI</i>
2:00-2:30 pm	Glomerulonephritis-Diagnosis and Management - <i>John E. Prior, DO, FACOI</i>
2:30-2:45 pm	Nephrology Board Review Questions - <i>Drs. Baldwin and Prior</i>
2:45-3:00 pm	<b>Coffee Break</b>
3:00-3:30 pm	Case Studies of Electrolyte Disorders - <i>Mark D. Baldwin, DO, FACOI</i>
3:30-4:00 pm	Case Studies of Acid/Base Disorders - <i>John E. Prior, DO, FACOI</i>
4:00-4:30 pm	Hypertension - <i>John E. Prior, DO, FACOI</i>
4:30-4:45 pm	Nephrology Board Review Questions - <i>Dr. Prior and Baldwin</i>

## SATURDAY, MAY 11

6:30-7:00 am	<b>Continental Breakfast</b>
<b>Cardiology</b>	
7:00-7:30 am	Management of Chronic Coronary Syndromes – <i>Robert J. Chilton, DO, FACOI</i>
7:30-8:00 am	Valvular and Congenital Heart Disease – <i>Robert Bender, DO, FACOI</i>
8:00-8:30 am	Management of Cardiac Arrhythmias and Conduction Disorders <i>Robert J. Chilton, DO, FACOI</i> Cardiomyopathies – <i>Martin C. Burke, DO, FACOI</i>
8:30-9:00 am	Cardiomyopathies - <i>Martin C. Burke, DO, FACOI</i>
9:00-9:15 am	Cardiology Board Review Questions - <i>Drs. Burke and Bender</i>
9:15-9:30 am	<b>Coffee Break</b>
9:30-10:00 am	Diagnosis of Peripheral Arterial Diseases – <i>Robert Bender, DO, FACOI</i>
10:00-10:30 am	Congestive Heart Failure – <i>Martin C. Burke, DO, FACOI</i>
10:30-11:00 am	Acute Coronary Syndromes – <i>Robert Bender, DO, FACOI</i>
11:00-11:30 am	Cardiac Risk Factors and Noninvasive Cardiac Diagnosis - ECG, Echo <i>Martin C. Burke, DO, FACOI</i>
11:30-11:45 am	Cardiology Board Questions – <i>Drs. Burke, Chilton and Bender</i>
11:45 am-1:00 pm	<b>Lunch Lecture</b> (Office Medicine for the Boards – <i>Scott L. Spradlin, DO, FACOI</i> )
<b>Gastroenterology</b>	
1:00-1:30 pm	Disease of the Esophagus - <i>Lindsay Mohrhardt, DO</i>
1:30-2:00 pm	Disease of the Stomach - <i>Jack D. Bragg, DO, MACOI</i>
2:00-2:30 pm	Disease of the Small Intestine - <i>Lindsay Mohrhardt, DO</i>
2:30-3:00 pm	Disease of the Colon - <i>Jack D. Bragg, DO, MACOI</i>
3:00-3:15 pm	GI Board Review Questions - <i>Drs. Bragg and Speaker Mohrhardt</i>
3:15-3:30 pm	<b>Coffee Break</b>
3:30-4:00 pm	Disease of the Pancreas - <i>Jack D. Bragg, DO, MACOI</i>
4:00-4:30 pm	Liver Diseases - <i>Lindsay Mohrhardt, DO</i>
4:30-5:00 pm	GI Surgery Review: Indications and Complications – What to Look For <i>Lindsay Mohrhardt, DO</i>
5:00-5:30 pm	Cancer of the GI Tract, Liver and Pancreas - <i>Jack D. Bragg, DO, MACOI</i>
5:30-5:45 pm	GI Board Review Questions - <i>Drs. Bragg and Mohrhardt</i>

## SUNDAY, MAY 12

<b>General Medicine</b>	
7:00-7:30 am	Acute and Chronic Neuropathies: Diagnosis and Management <i>Scott L. Spradlin, DO, FACOI</i>
7:30-8:00 am	The Role of Genetic Testing and Counseling for the General Internist <i>Robert Hasty, DO, FACOI</i>
8:00-8:30 am	Headache, Motor Disorders and Amyotrophies - <i>Scott L. Spradlin, DO, FACOI</i>
8:30-9:00 am	Nutritional Disorders and Their Management - <i>Robert Hasty, DO, FACOI</i>
9:00-9:15 am	General Medicine Board Review Questions - <i>Drs. Spradlin and Hasty</i>
9:15-9:30 am	<b>Coffee Break</b>
9:30-10:00 am	Cutaneous Manifestations of Systemic Disease - Part 1 - <i>Lloyd Cleaver, DO</i>
10:00-10:30 am	Cutaneous Manifestations of Systemic Disease-Part 2 - <i>Lloyd Cleaver, DO</i>
10:30-11:00 am	Diagnosis of Stroke & Multiple Sclerosis - <i>Scott L. Spradlin, DO, FACOI</i>
11:00-11:30 am	Drug Caused Side-Effects and Disorders - <i>Lloyd Cleaver, DO</i>
11:30-11:45 am	General Medicine Board Review Questions - <i>Drs. Cleaver and Spradlin</i>
11:45 am-12:00 pm	<b>Questions and Wrap Up</b>

# 2019 ACOI INTERNAL MEDICINE REVIEW COURSE REGISTRATION FORM

Baltimore Marriott Waterfront Hotel • May 8 - 12, 2019

Registration available online at [www.acoi.org/education/cme/board-review-course.html](http://www.acoi.org/education/cme/board-review-course.html)

<b>Full Name</b>			
<b>AOA Number</b>			
<b>Mailing Address</b>			
<b>City</b>		<b>State</b>	<b>Zip</b>
<b>Work Phone</b>	(    )	<b>Fax Number</b>	(    )
<b>Home Phone</b>	(    )	<b>Cell</b>	(    )
<b>Email Address</b>			
<b>Preferred Name on Badge</b>			
<b>Emergency Contact</b>		<b>Telephone</b>	(    )
<b>Fees</b>	<input type="checkbox"/> ACOI Member (Registering ON/BEFORE 4/16/19...\$850)	<input type="checkbox"/> ACOI Member (Registering AFTER 4/16/19...\$900)	
	<input type="checkbox"/> Non-Member (Registering ON/BEFORE 4/16/19...\$1025)	<input type="checkbox"/> Non-Member (Registering AFTER 4/16/19...\$1075)	
	<input type="checkbox"/> Resident/Fellow (Registering ON/BEFORE 4/16/19...\$750)	<input type="checkbox"/> Resident/Fellow (Registering AFTER 4/16/19...\$800)	
	<input type="checkbox"/> Printed Syllabus \$80 (Electronic copy provided with registration)	<input type="checkbox"/> *ACOI Generational Advancement Fund \$ _____	<input type="checkbox"/> TOTAL \$ _____
<b>Payment Method</b>	<input type="checkbox"/> Check to ACOI	<input type="checkbox"/> MasterCard	<input type="checkbox"/> Visa
<b>Name on Card</b>			
<input type="checkbox"/> Check here if billing address is same as mailing address listed above. If not, please provide below			
<b>Billing Street</b>			
<b>Billing City</b>		<b>State</b>	<b>Zip</b>
<b>Credit Card Number</b>		<b>Security Code</b>	
<b>Credit Card Exp. Date</b>			
<b>Signature</b>			

Send this form & payment to: ACOI, 11400 Rockville Pike, #801, Rockville, MD 20852 or Fax to 301 231-6099, or register at [www.acoi.org](http://www.acoi.org).

NOTE: All registrations must be accompanied by a check for payment in full or appropriate credit card information. A processing fee of \$100 will be charged for cancellations received at any time. In order to obtain a refund, written cancellations must be received by April 16, 2019. No refunds will be made after that date, but registration fees (less \$100 cancellation fee) may be applied to a future ACOI meeting registration.

\*The **ACOI Generational Advancement Fund** was created to foster the growth and assure the future of osteopathic internal medicine. The Fund directs its efforts toward assisting students, residents and fellows as they begin their careers as osteopathic internists. For more information, visit [https://www.acoi.org/mms/donation\\_form.cgi](https://www.acoi.org/mms/donation_form.cgi)

**PLEASE NOTE: Check here if you plan to stay at the Baltimore Marriott Waterfront Hotel.**  
Separate hotel registration is required. This does not register or guarantee a room at the hotel.

**SPECIAL NEEDS:** In accordance with the Americans with Disabilities Act, every effort has been made to make this conference and activities accessible to people of all capabilities. Please list specific special assistance needed or any dietary restrictions, or contact Susan Stacy at [susan@acoi.org](mailto:susan@acoi.org) or by phone, 301 231-8877.

List special requirements here: \_\_\_\_\_